



## End-of-Sale and End-of-Life Announcement for the Cisco 12000 Series Gigabit Switch Routers and XR 12000 16-Slot Chassis and Associated Components

EOL9267

Cisco announces the end-of-sale and end-of-life dates for the Cisco 12000 Series Gigabit Switch Routers and XR 12000 16-Slot Chassis and Associated Components. The last day to order the affected product(s) is June 7, 2015. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available under the terms and conditions of customers' service contract.

**Table 1.** End-of-Life Milestones and Dates for the Cisco 12000 Series Gigabit Switch Routers and XR 12000 16-Slot Chassis and Associated Components

Milestone	Definition	Date
<b>End-of-Life Announcement Date</b>	The date the document that announces the end-of-sale and end-of-life of a product is distributed to the general public.	June 7, 2013
<b>End-of-Sale Date</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	June 7, 2015
<b>Last Ship Date: HW</b>	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	September 5, 2015
<b>End of SW Maintenance Releases Date: HW</b>	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	June 6, 2018
<b>End of Routine Failure Analysis Date: HW</b>	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	June 7, 2016
<b>End of New Service Attachment Date: HW</b>	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	June 7, 2016
<b>End of Service Contract Renewal Date: HW</b>	The last date to extend or renew a service contract for the product.	September 5, 2019
<b>Last Date of Support: HW</b>	The last date to receive applicable service and support for the product as entitled by active service contracts or by warranty terms and conditions. After this date, all support services for the product are unavailable, and the product becomes obsolete.	June 30, 2020

HW = Hardware OS SW = Operating System Software App. SW = Application Software

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
12000/10/16-BLWER	Cisco 12000 10-slot and 16-slot Enhanced Blower	See the Product Migration Options section below for detailed information on replacing this product.		
12000/10/16-BLWER=	Enhanced 1xBlower for Cisco 12000 10-slot or 16-slot Chassis	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16	Cisco 12000 16-slot Router	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-AC-PEM	Cisco 12000 16-Slot Enhanced AC PEM	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-AC-PEM=	Cisco 12000 16-slot Enhanced AC PEM	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-AC-SHELF	Cisco 12000 16-Slot Enhanced AC Shelf	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-AC-SHELF=	Cisco 12000 16-slot Enhanced 3xAC Power Supply Shelf	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-AC-UP=	Enhanced 3xAC Power Supply Upgrade for Cisco 12000 16-slot	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-AC3	CISCO 12000 16-SLOT; 2Alarm, 2Blower, 3AC	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-AC4	CISCO 12000 16-SLOT; 2Alarm, 2Blowers, 4AC (8Foot Rack)	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-AC4-SHLF	Cisco 12000 16-Slot Enhanced AC4 Shelf	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-AC4-SHLF=	Cisco 12000 16-slot Enhanced AC4 Power Supply Shelf	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-AC4-UP=	Enhanced 4xAC Power Supply Upgrade for Cisco 12000 16-slot	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-BZL-BTTM	Cisco 12000 16-slot Enhanced Bottom Bezel	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-BZL-BTTM=	Cisco 12000 16-slot Enhanced Bottom Bezel	See the Product Migration Options section below for detailed information on replacing this product.		

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
12000/16-BZL-TOP	Cisco 12000 16-slot Enhanced Top Bezel	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-BZL-TOP4	Cisco 12000 16-slot Enhanced Top Bezel for AC4	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-BZL-TOP4=	Cisco 12000 16-slot Enhanced Top Bezel for AC4	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-BZL-TOP=	Cisco 12000 16-slot Enhanced Top Bezel	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-CHASSIS	Cisco 12000 16-slot Enhanced Chassis	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-CHASSIS=	12000 16-slot Enhanced Mechanical Chassis, B/P, Rear Cover	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-DC	Cisco 12000 16-slot; 2Alarm, 2Blower, 4DC	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-DC-PEM	Cisco 12000 16-slot Enhanced DC PEM	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-DC-PEM=	Cisco 12000 16-slot Enhanced DC PEM	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-DC-SHELF	Cisco 12000 16-slot Enhanced DC Power Supply Shelf	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-DC-SHELF=	Cisco 12000 16-slot Enhanced DC Power Supply Shelf	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-DC-UP=	Enhanced DC Power Supply Upgrade for Cisco 12000 16-slot	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-FILTER	Cisco 12000 16-slot Enhanced Air Filter	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-FILTER=	Cisco 12000 16-slot Enhanced Air Filter	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-FLTRASY	Cisco 12000 16-slot Chassis Enhanced Filter Assembly	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-FLTRASY=	Enhanced Filter Assembly for Cisco 12000 16-slot Chassis	See the Product Migration Options section below for detailed information on replacing this product.		

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
12000/16-LUGCVR=	Cisco 12000 16-Slot DC Lug Safety Cover	See the Product Migration Options section below for detailed information on replacing this product.		
12000/16-PACKAGE=	Packaging for Cisco 12000 16-slot chassis	See the Product Migration Options section below for detailed information on replacing this product.		
12016E-CSC	80Gbps Enhanced Clock Scheduler Card for Cisco 12016	See the Product Migration Options section below for detailed information on replacing this product.		
12016E-CSC=	80Gbps Enhanced Clock Scheduler Card for Cisco 12016	See the Product Migration Options section below for detailed information on replacing this product.		
12016E-SFC	Enhanced Switch Fabric Card for Cisco 12016	See the Product Migration Options section below for detailed information on replacing this product.		
12016E-SFC=	Enhanced Switch Fabric Card for Cisco 12016	See the Product Migration Options section below for detailed information on replacing this product.		
12016E/80	Cisco 12016 80Gbps Enhanced Fabric with 3SFC and 2CSC	See the Product Migration Options section below for detailed information on replacing this product.		
12016E/80=	80Gbps Enhanced Fabric with 3SFC and 2CSC for Cisco 12016	See the Product Migration Options section below for detailed information on replacing this product.		
12416E-CSC	Enhanced Clock Scheduler Card for Cisco 12416	See the Product Migration Options section below for detailed information on replacing this product.		
12416E-CSC=	Enhanced Clock Scheduler Card for Cisco 12416	See the Product Migration Options section below for detailed information on replacing this product.		
12416E-SFC	Enhanced Switch Fabric Card for Cisco 12416	See the Product Migration Options section below for detailed information on replacing this product.		
12416E-SFC=	Enhanced Switch Fabric Card for 12416	See the Product Migration Options section below for detailed information on replacing this product.		
12416E/320	320Gbps Enhanced Fabric with 3xSFC and 2xCSC for Cisco 12416	See the Product Migration Options section below for detailed information on replacing this product.		
12416E/320-X=	Cisco 12416 Interim 320Gbps Enhanced Fabric Kit	See the Product Migration Options section below for detailed information on replacing this product.		
12416E/320=	320Gbps Enhanced Fabric with 3xSFC and 2xCSC for Cisco 12416	See the Product Migration Options section below for detailed information on replacing this product.		
ACS-16-BZLX2-B=	Bezel Extender Kit for one GSR16 Line-card cage	See the Product Migration Options section below for detailed information on replacing this product.		

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
ACS-GSR16-CBLM-B=	Cable Management Kit			
ACS-GSR16-FLTR=	Cisco 12016 GSR Air Filter Kit	See the Product Migration Options section below for detailed information on replacing this product.		
ACS-GSR16-LCFILL	Cisco 12000 .6 inch Line card filler	See the Product Migration Options section below for detailed information on replacing this product.		
ACS-GSR16-LCFILL=	Line Card Filler Spare	See the Product Migration Options section below for detailed information on replacing this product.		
ACS-GSR16-RMK=	GSR16 Center Mount Bracket	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-GSR16-ACR	Cisco 12016 GSR AC Power Supply Cord, Argentina	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-GSR16-AU	Cisco 12016 GSR AC Power Supply Cord, Australia	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-GSR16-AU=	Cisco 12016 GSR AC Power Supply Cord, Australia Spare	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-GSR16-EU	Cisco 12016 GSR AC Power Supply Cord, Europe	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-GSR16-EU=	Cisco 12016 GSR AC Power Supply Cord, Europe Spare	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-GSR16-IT	Cisco 12016 GSR AC Power Supply Cord, Italy	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-GSR16-IT=	Cisco 12016 GSR AC Power Supply Cord, Italy Spare	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-GSR16-UK	Cisco 12016 GSR AC Power Supply Cord, UK	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-GSR16-UK=	Cisco 12016 GSR AC Power Supply Cord, UK Spare	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-GSR16-US	Cisco 12016 GSR AC Power Supply Cord, US	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-GSR16-US=	Cisco 12016 GSR AC Power Supply Cord, US Spare	See the Product Migration Options section below for detailed information on replacing this product.		

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
GSR16-ALRM	Cisco 12016 Alarm Card	See the Product Migration Options section below for detailed information on replacing this product.		
GSR16-ALRM=	Cisco 12016 Alarm Card Spare	See the Product Migration Options section below for detailed information on replacing this product.		
GSR16-SCR-TABLE=	GSR16 Chassis Mounting Table	See the Product Migration Options section below for detailed information on replacing this product.		
XR-12000/16	Cisco XR 12000 16-slot Router	See the Product Migration Options section below for detailed information on replacing this product.		

## Product Migration Options

Cisco offers several products to help customers migrate from the Cisco XR 12000 and 12000 Series 16-slot chassis.

For edge/provider edge (PE) routing applications, customers are encouraged to migrate to the Cisco ASR 9010 or ASR 9922 Router. More information about these products can be found at:

<http://www.cisco.com/en/US/products/ps9853/index.html>.

For core/provider (P) routing applications, customers are encouraged to migrate to the Cisco CRS-3:

<http://www.cisco.com/en/US/products/ps5763/index.html>.

Please refer to the following website for additional details on the migration packages available for gigabit switch router migration: <http://www.cisco.com/go/migrategsr>.

Service prices for Cisco products are subject to change after the product End-of-Sale date.

The Cisco Takeback and Recycle program helps businesses dispose properly of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to:

[http://www.cisco.com/web/about/ac227/ac228/ac231/about\\_cisco\\_takeback\\_recycling.html](http://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html).

## For More Information

For more information about the Cisco ASR 9000 and Cisco CRS-3, visit

<http://www.cisco.com/en/US/products/ps9853/index.html>, or contact your local account representative.

For more information about the Cisco End-of-Life Policy, go to:

[http://www.cisco.com/en/US/products/products\\_end-of-life\\_policy.html](http://www.cisco.com/en/US/products/products_end-of-life_policy.html).

For more information about the Cisco Product Warranties, go to:

[http://www.cisco.com/en/US/products/prod\\_warranties\\_listing.html](http://www.cisco.com/en/US/products/prod_warranties_listing.html).

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